

Name: IDF-AS-20x2-N
Russian name: ДА-20x2Y
Type: Special purpose ID Fans
Notes: Backward curved blades



DESCRIPTION:

ID Fans of such type are designed for dust-loaded flue gas removal from rotating furnaces of aluminum industry and for cooling agglomerated cake in coolers of sintering plants.

AERODYNAMIC PERFORMANCE:

Capacity: 324.0 ths. m³
Total pressure: 7502 Pa
Temperature: 250 C
Efficiency: 70 %
Dustiness: 0.5 g/m³

DIMENSIONS:

Length: 5310 mm
Width: 4740 mm
Height: 4000 mm
Weight: 13870 kg

ELECTRIC MOTOR:

Power: 1250 kW
Rate speed: 1000 rpm
Moment of inertia: 1400 kg*m²

AUXILIARIES:

Actuator: 1600 Hm

DELIVERY OPTIONS:

Railway: Flatcar: 1 | Open wagon: 0 | Schnabel car: 0

DIMENSIONAL DRAWING:

